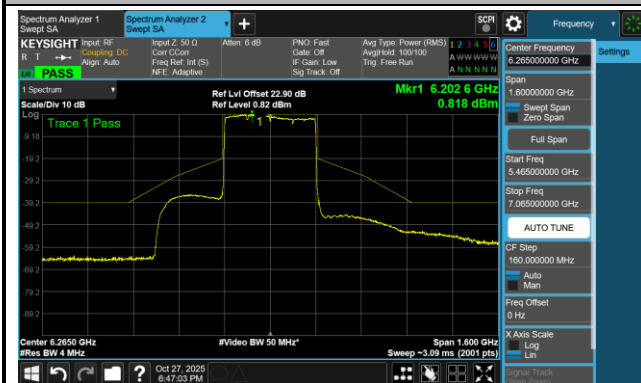
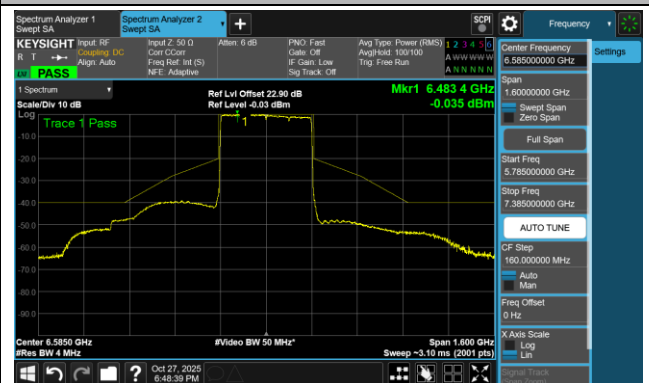


802.11be-EHT320-2 - Ant 0

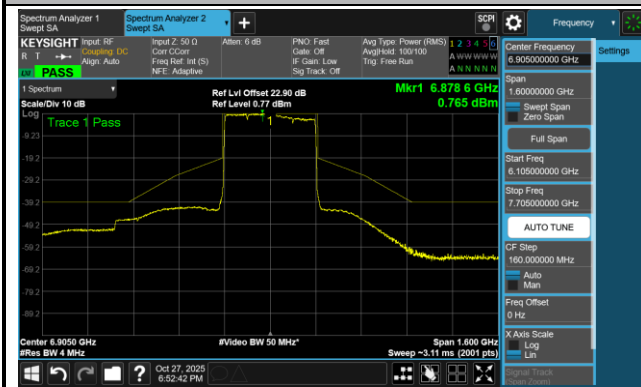
Channel 63 (6265 MHz)



Channel 127 (6585 MHz)

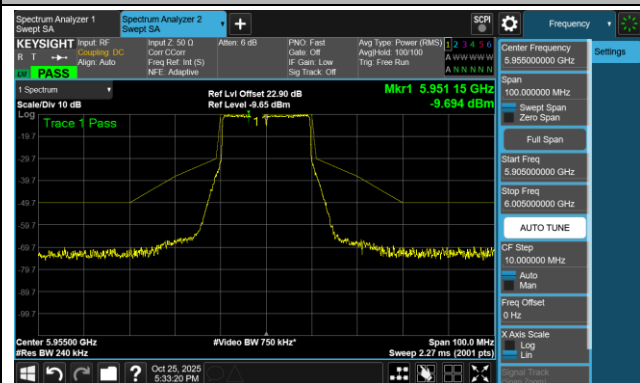


Channel 191 (6905 MHz)

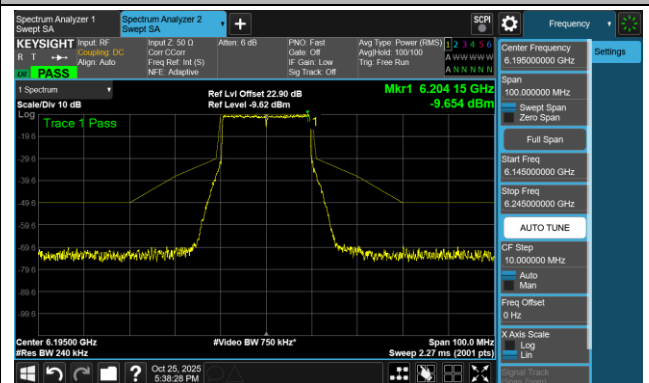


802.11be-EHT20 - Ant 1

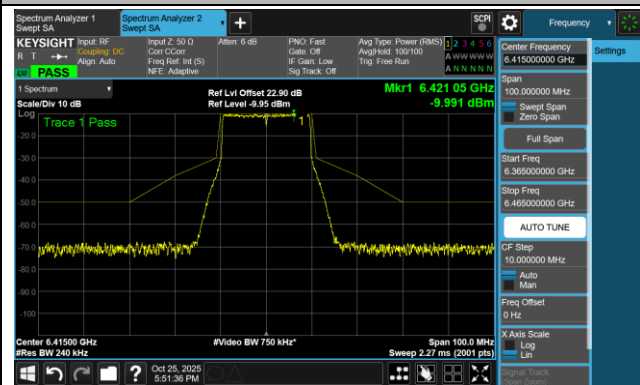
Channel 1 (5955 MHz)



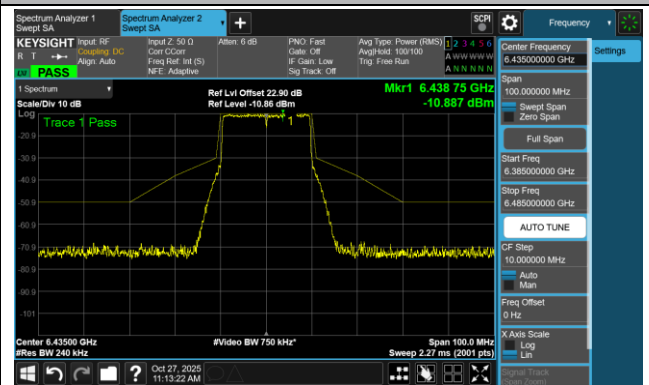
Channel 49 (6195 MHz)



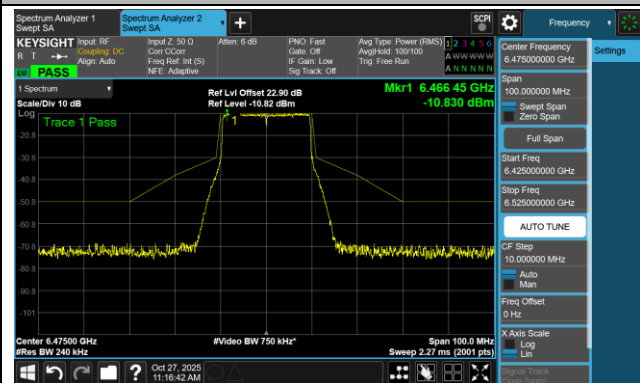
Channel 93 (6415 MHz)



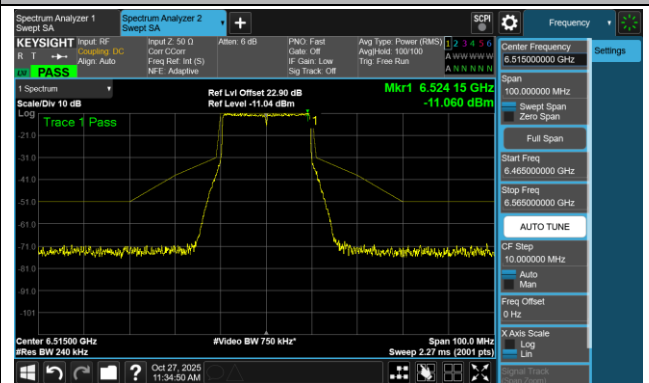
Channel 97 (6435 MHz)



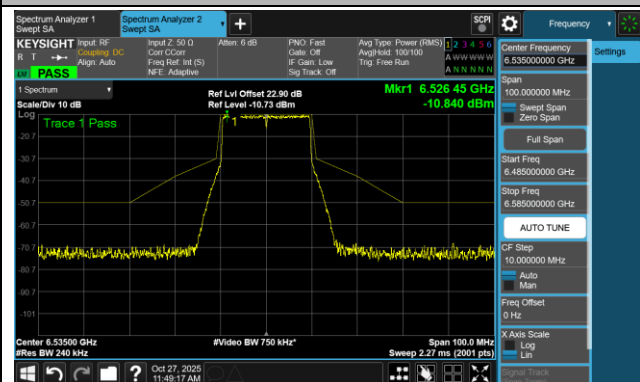
Channel 105 (6475 MHz)



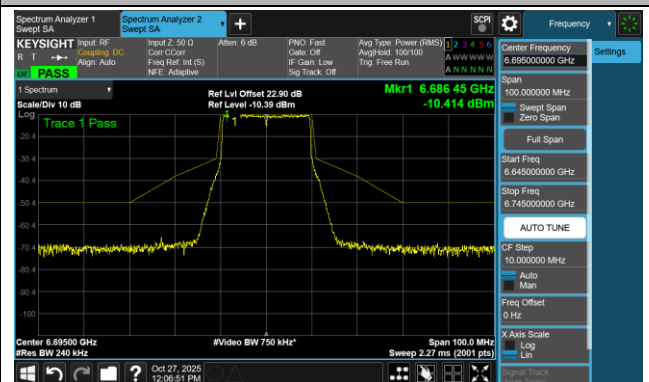
Channel 113 (6515 MHz)



Channel 117 (6535 MHz)

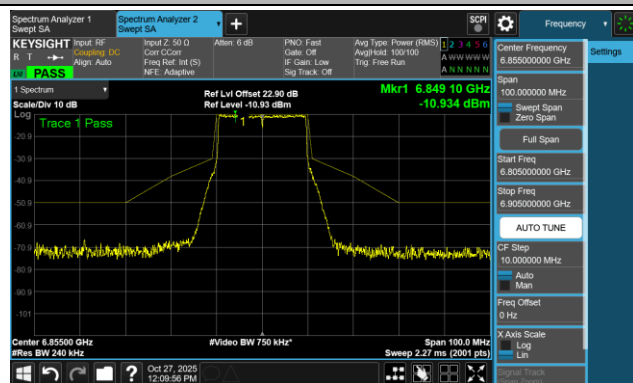


Channel 149 (6695 MHz)

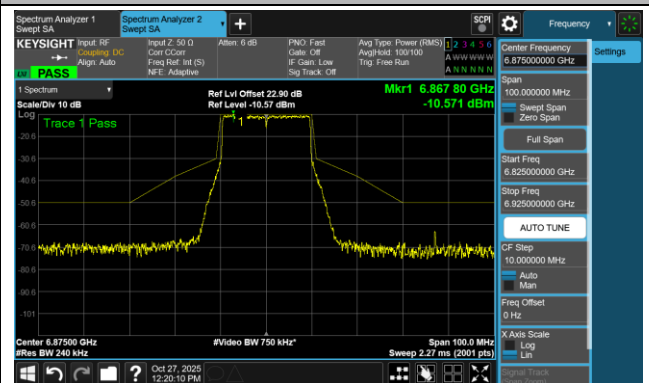


802.11be-EHT20 - Ant 1

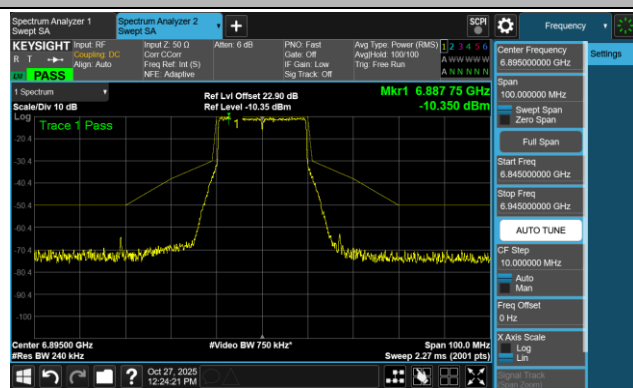
Channel 181 (6855 MHz)



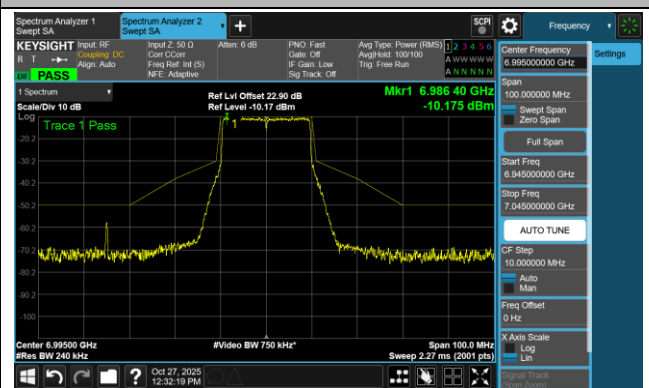
Channel 185 (6875 MHz)



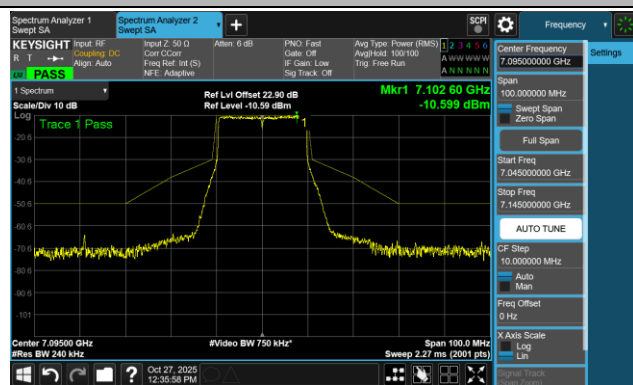
Channel 189 (6895 MHz)



Channel 209 (6995 MHz)

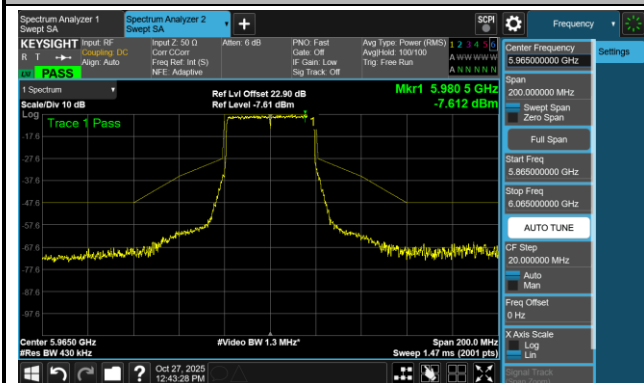


Channel 229 (7095 MHz)

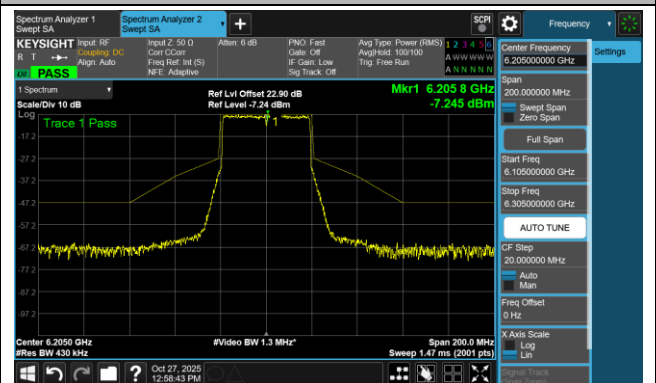


802.11be-EHT40 - Ant 1

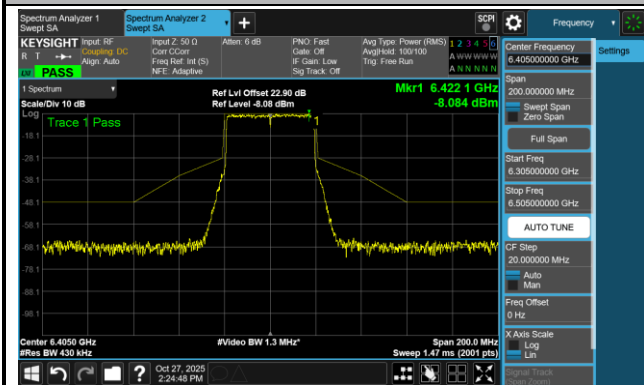
Channel 3 (5965 MHz)



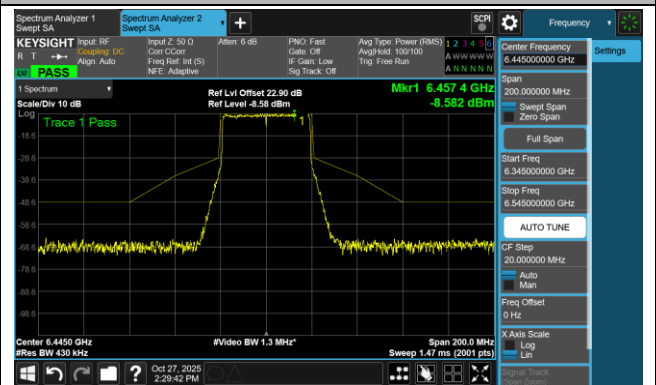
Channel 51 (6205 MHz)



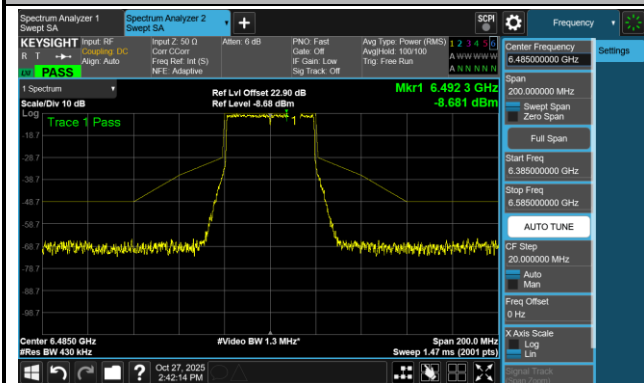
Channel 91 (6405 MHz)



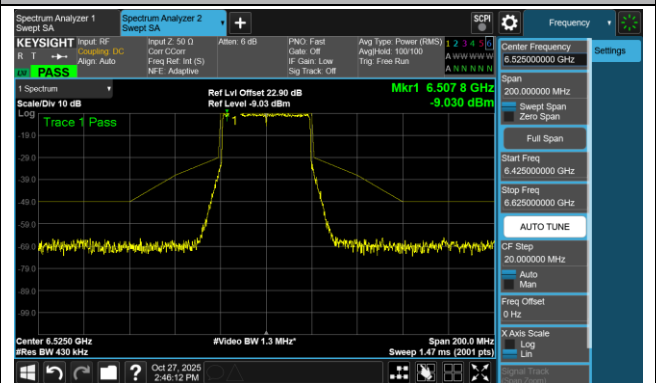
Channel 99 (6445 MHz)



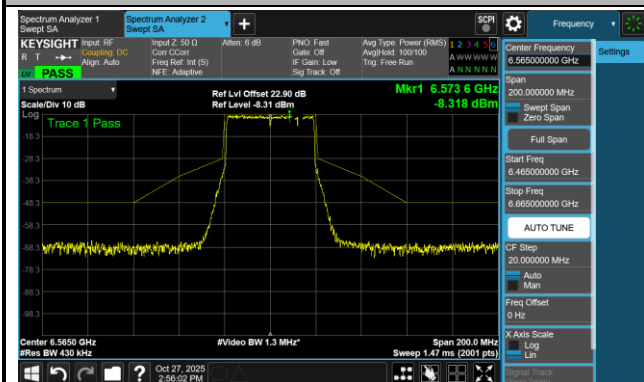
Channel 107 (6485 MHz)



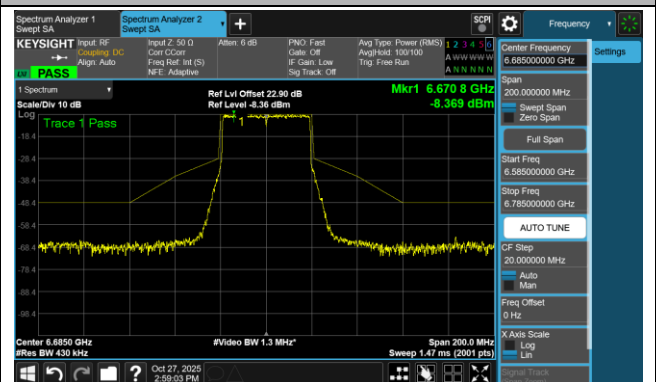
Channel 115 (6525 MHz)



Channel 123 (6565 MHz)

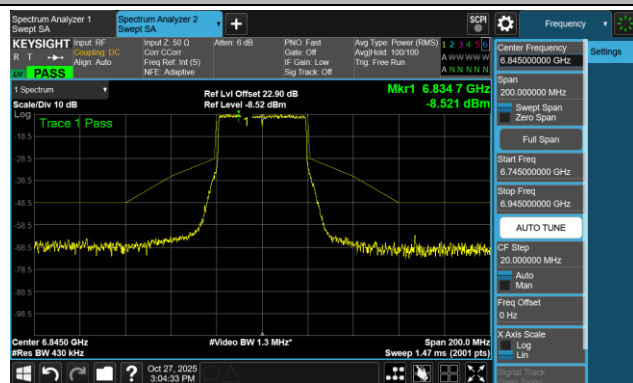


Channel 147 (6685 MHz)

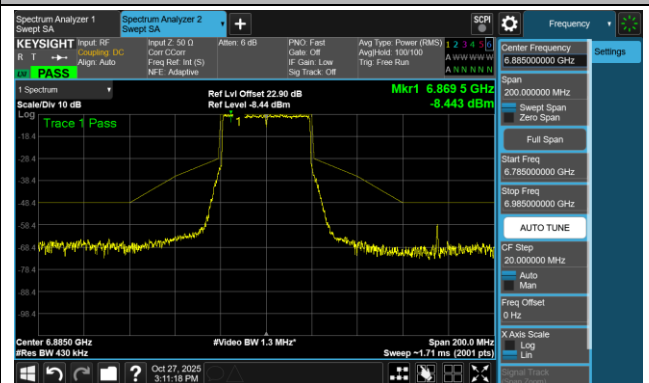


802.11be-EHT40 - Ant 1

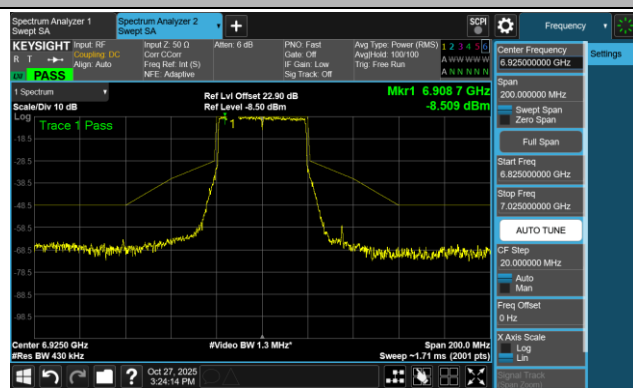
Channel 179 (6845 MHz)



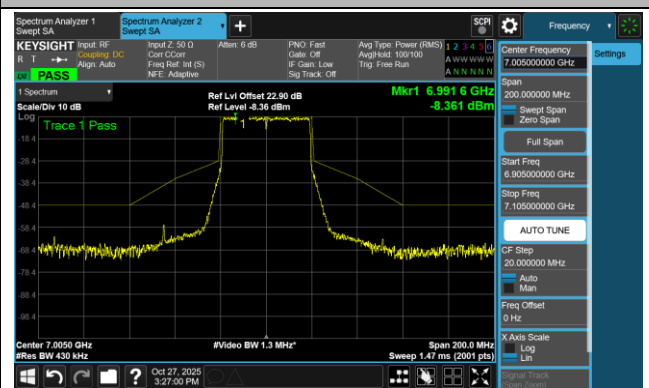
Channel 187 (6885 MHz)



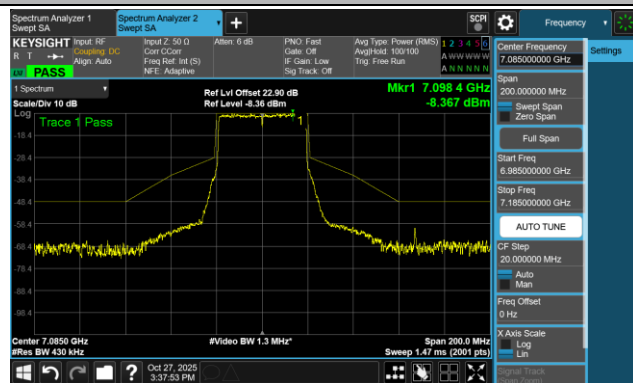
Channel 195 (6925 MHz)



Channel 211 (7005 MHz)

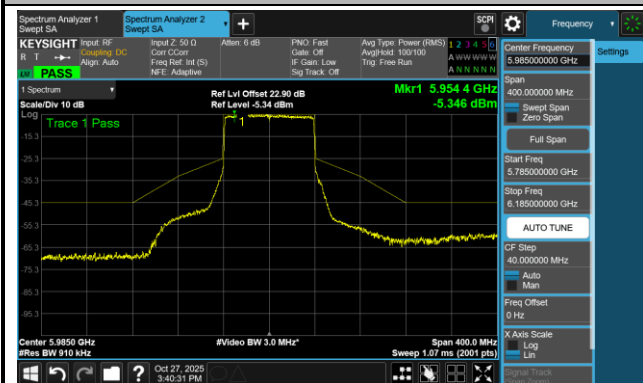


Channel 227 (7085 MHz)

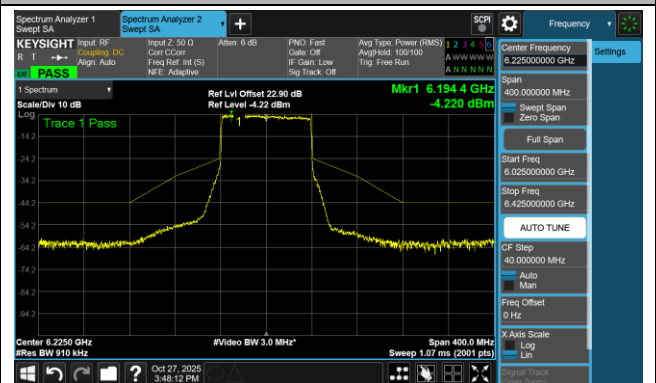


802.11be-EHT80 - Ant 1

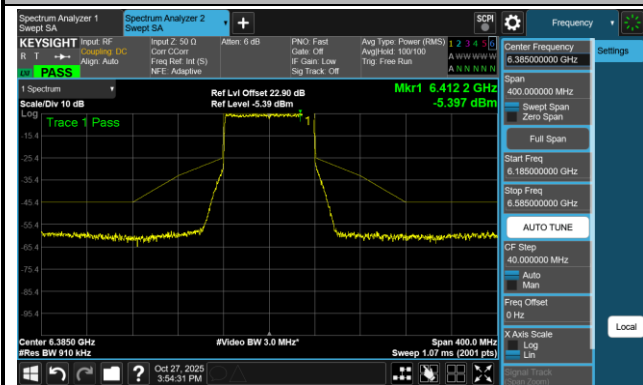
Channel 7 (5985 MHz)



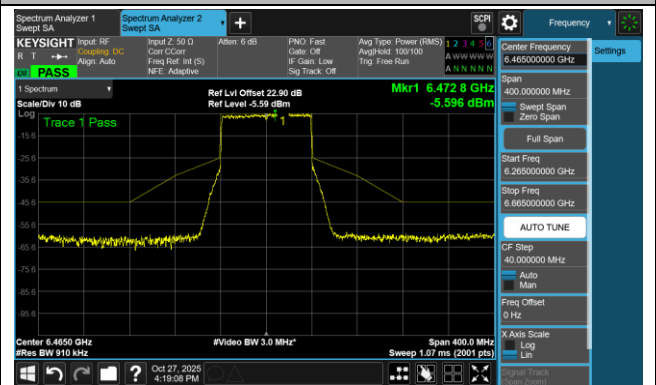
Channel 55 (6225 MHz)



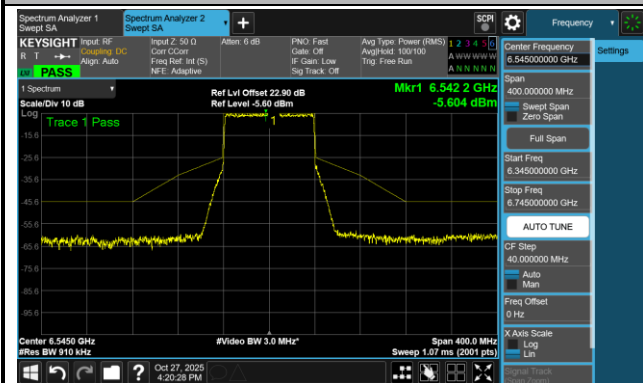
Channel 87 (6385 MHz)



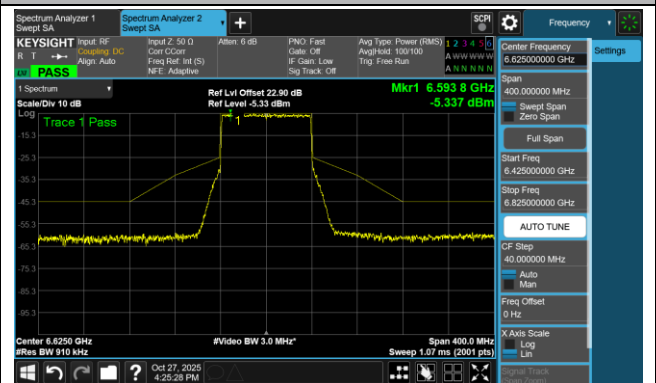
Channel 103 (6465 MHz)



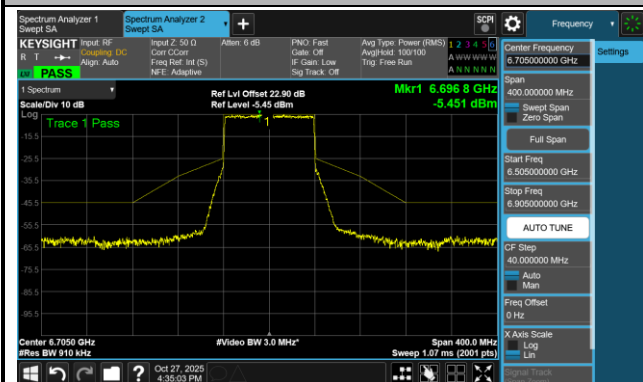
Channel 119 (6545 MHz)



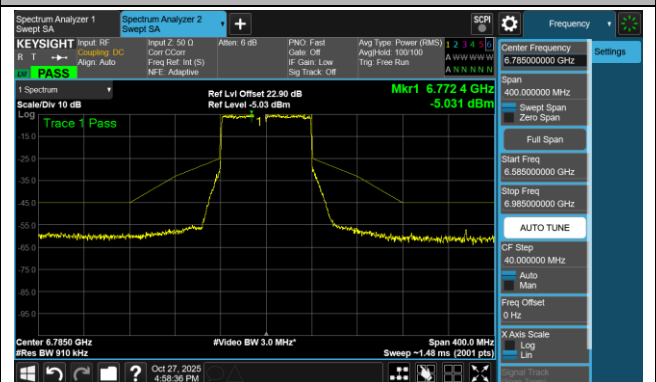
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

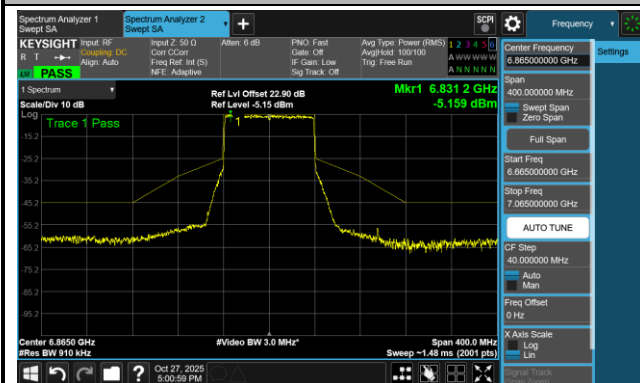


Channel 167 (6785 MHz)

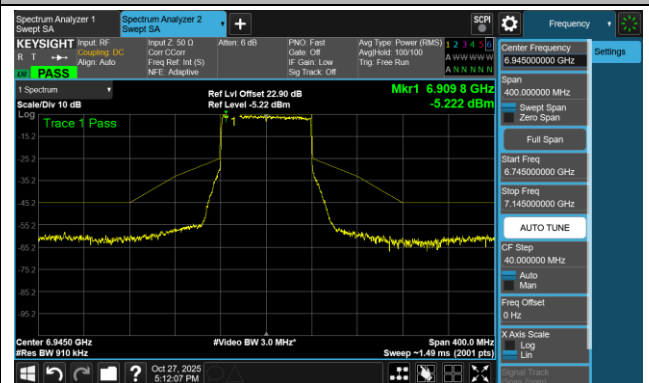


802.11be-EHT80 - Ant 1

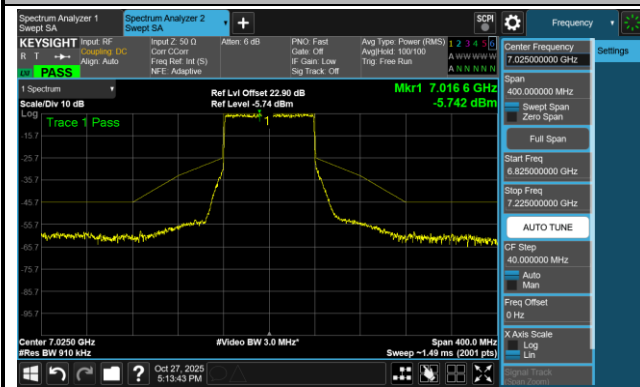
Channel 183 (6865 MHz)



Channel 199 (6945 MHz)

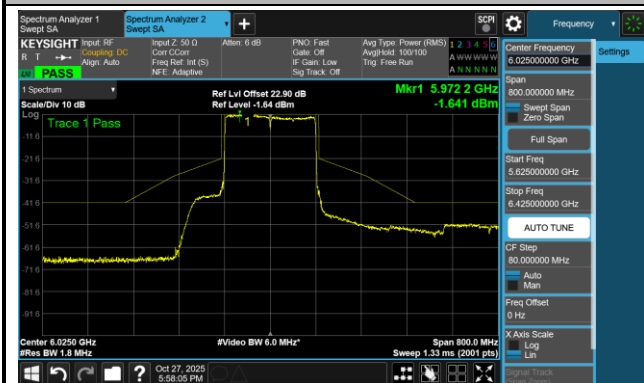


Channel 215 (7025 MHz)

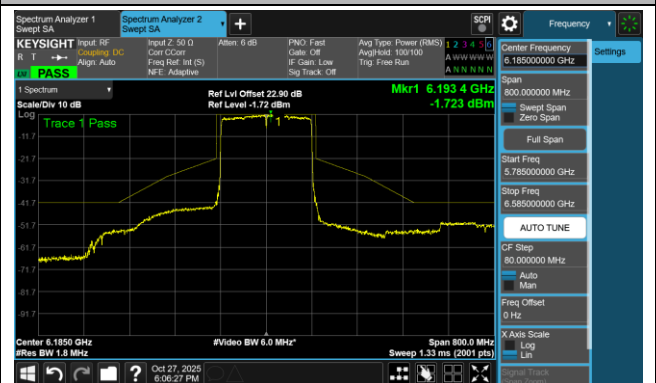


802.11be-EHT160 - Ant 1

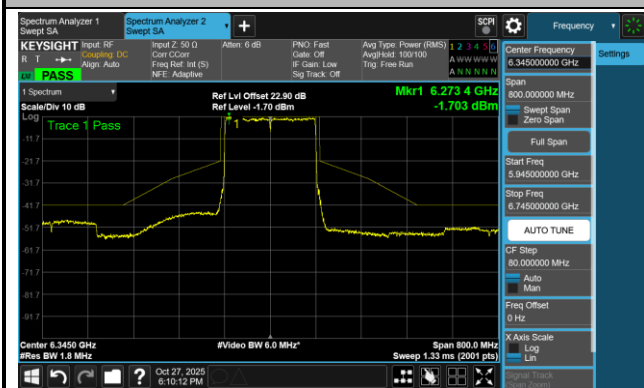
Channel 15 (6025 MHz)



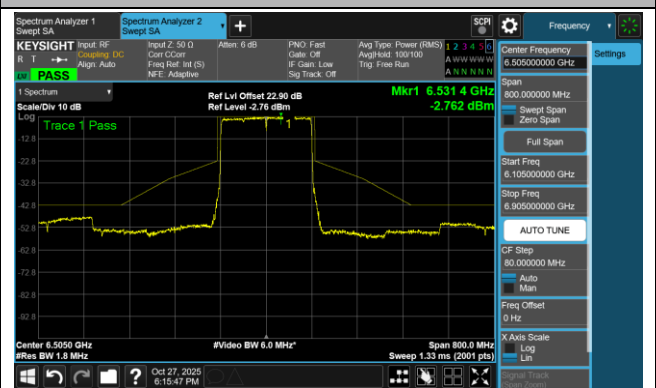
Channel 47 (6185 MHz)



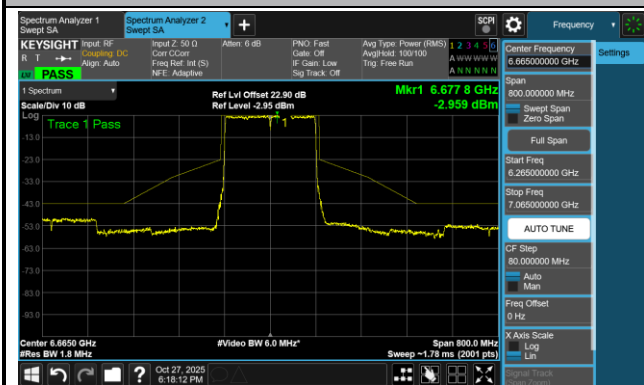
Channel 79 (6345 MHz)



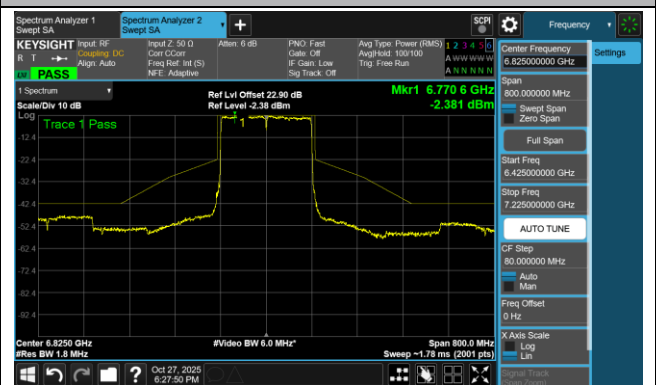
Channel 111 (6505 MHz)



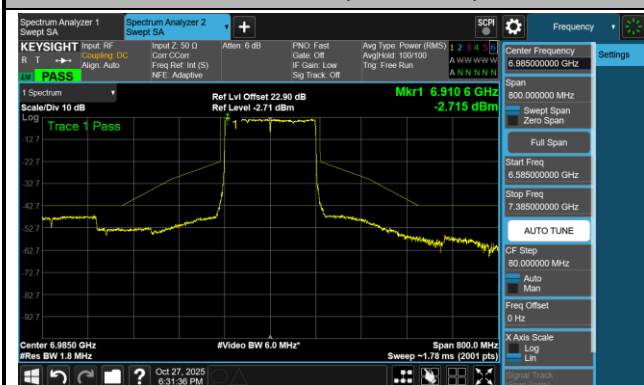
Channel 143 (6665 MHz)



Channel 175 (6825 MHz)

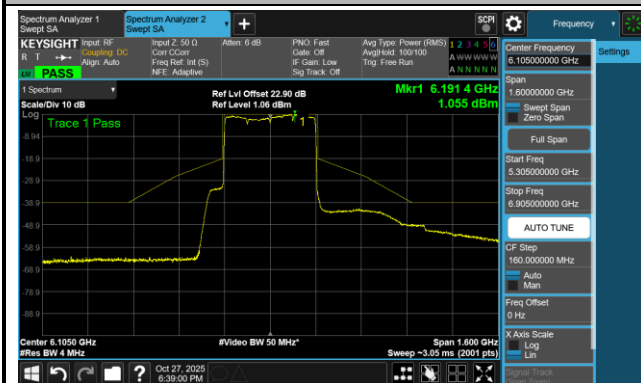


Channel 207 (6985 MHz)

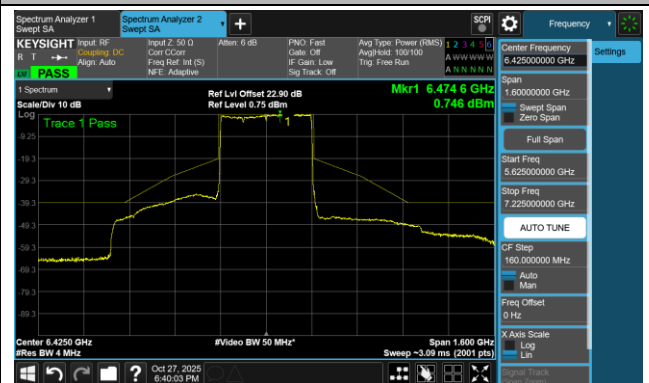


802.11be-EHT320-1 - Ant 1

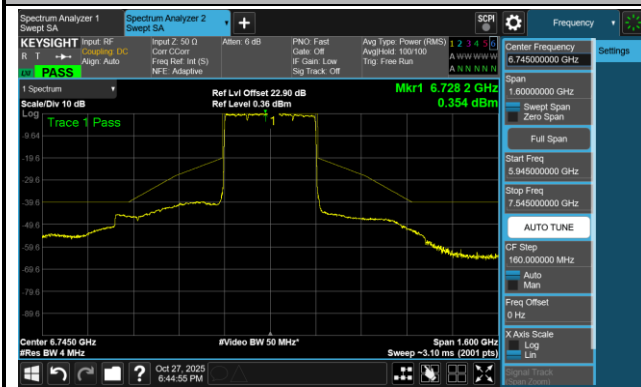
Channel 31 (6105 MHz)



Channel 95 (6425 MHz)

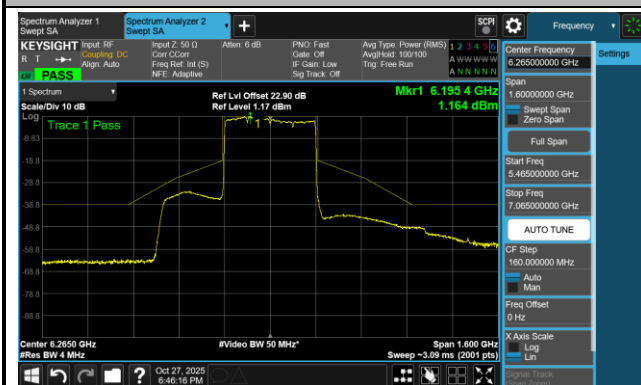


Channel 159 (6745 MHz)

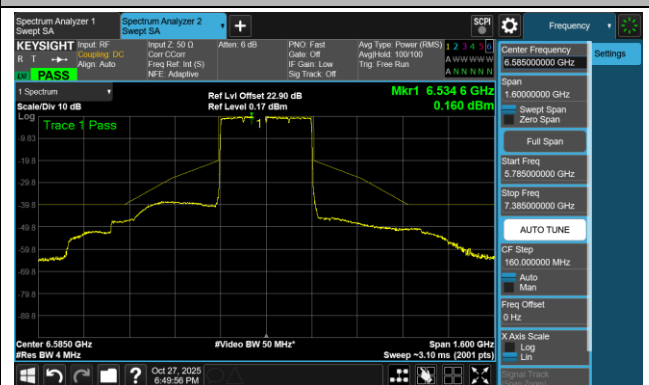


802.11be-EHT320-2 - Ant 1

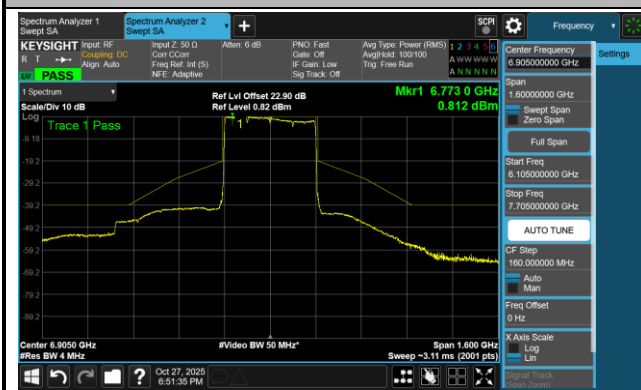
Channel 63 (6265 MHz)



Channel 127 (6585 MHz)



Channel 191 (6905 MHz)



A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Simon Lu
Test Date	2025-10-28	Model No.	OAW-AP1501
Test Mode	6115 MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	-30	13.17	12.97	12.93	12.90
		-20	14.11	14.39	14.43	14.70
		-10	15.76	15.79	15.83	15.85
		0	15.68	15.48	15.38	15.26
		+10	11.82	11.74	11.69	11.64
		+20	9.80	9.58	9.14	9.03
		+30	4.42	4.23	3.72	3.66
		+40	-0.52	-0.61	-0.62	-0.62
		+50	-2.06	-2.15	-2.21	-2.27
115	138	+20	-0.94	-1.07	-1.06	-1.04
85	102	+20	1.54	1.18	0.76	0.74

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} × 10⁶.

A.7 Contention Based Protocol Test Result

Test Site	WJ-SR7	Test Engineer	Simon Lu
Test Date	2025-11-04 ~ 2025-11-07	Model No.	OAW-AP1501

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-67	3.21	-70.21	≤ -62.0	10	100	90	Pass
63	320	6265	6110	-66	3.21	-69.21	≤ -62.0	10	100	90	Pass
63	320	6265	6265	-65	3.21	-68.21	≤ -62.0	10	100	90	Pass
63	320	6265	6420	-65	3.21	-68.21	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-67	4.24	-71.24	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-67	4.24	-71.24	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-64	4.24	-68.24	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-65	4.24	-69.24	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-68	4.24	-72.24	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-68	4.24	-72.24	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-65	4.24	-69.24	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-67	4.24	-71.24	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-63	3.95	-66.95	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-69	3.95	-72.95	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-63	3.95	-66.95	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-62	3.95	-65.95	≤ -62.0	10	100	90	Pass

Note 1: Adjust Power (dBm) = AWGN Power (dBm) - Antenna Gain (dBi).

Note 2: Conducted measurements are used.

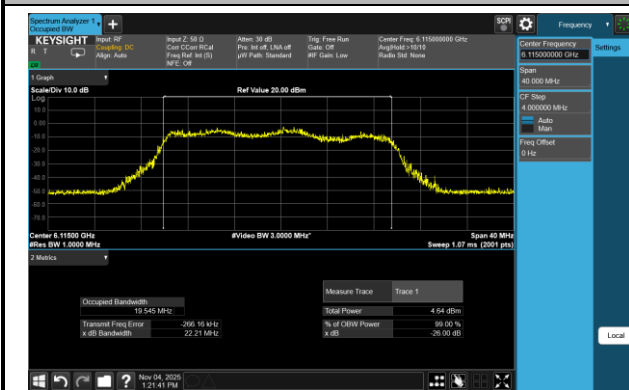
Test Site	WJ-SR7	Test Engineer	Simon Lu
Test Date	2025-11-04 ~ 2025-11-07	Model No.	OAW-AP1501

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-70.21	ON
			-71.21	Minimal
			-74.21	OFF
320	6265	6110	-69.21	ON
			-70.21	Minimal
			-73.21	OFF
320	6265	6265	-68.21	ON
			-69.21	Minimal
			-75.21	OFF
320	6265	6420	-68.21	ON
			-69.21	Minimal
			-71.21	OFF
Operation Band: U-NII 6				
20	6435	6435	-71.24	ON
			-72.24	Minimal
			-74.24	OFF
320	6425	6270	-71.24	ON
			-72.24	Minimal
			-74.24	OFF
320	6425	6425	-68.24	ON
			-69.24	Minimal
			-72.24	OFF
320	6425	6580	-69.24	ON
			-70.24	Minimal
			-73.24	OFF

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-72.24	ON
			-73.24	Minimal
			-76.24	OFF
320	6745	6590	-72.24	ON
			-73.24	Minimal
			-76.24	OFF
320	6745	6745	-69.24	ON
			-70.24	Minimal
			-74.24	OFF
320	6745	6900	-71.24	ON
			-72.24	Minimal
			-75.24	OFF
Operation Band: U-NII 8				
20	7015	7015	-66.95	ON
			-67.95	Minimal
			-71.95	OFF
320	6905	6750	-72.95	ON
			-73.95	Minimal
			-76.95	OFF
320	6905	6905	-66.95	ON
			-67.95	Minimal
			-72.95	OFF
320	6905	7060	-65.95	ON
			-66.95	Minimal
			-71.95	OFF
Note: OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds				

EUT Tx Waveform

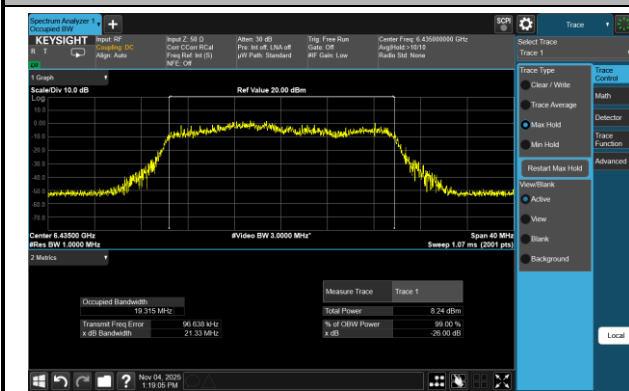
802.11be-EHT20 / CH33



802.11be-EHT320 / CH65



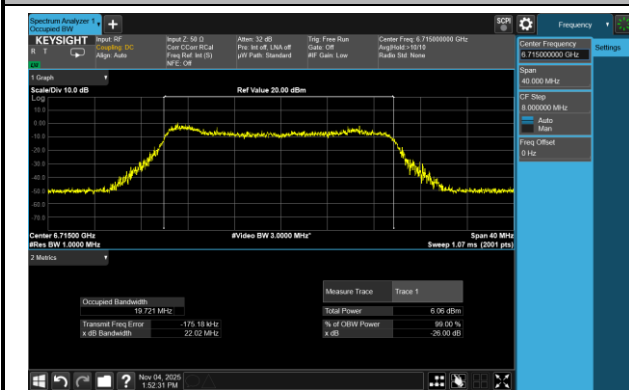
802.11be-EHT20 / CH97



802.11be-EHT320 / CH95



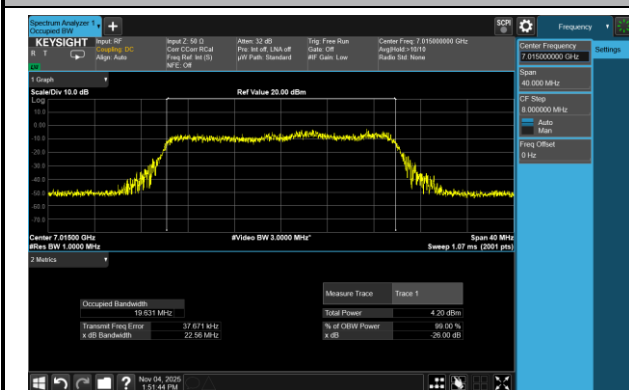
802.11be-EHT20 / CH153



802.11be-EHT320 / CH159



802.11be-EHT20 / CH213

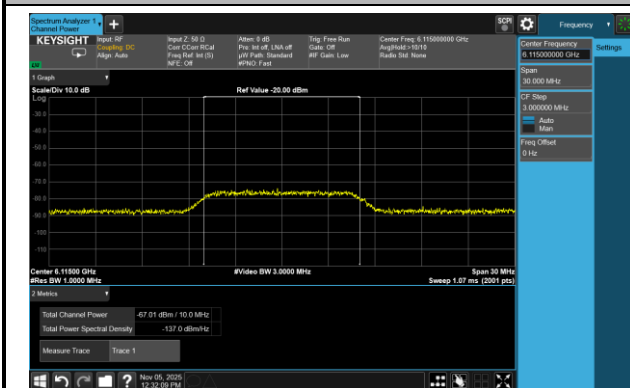


802.11be-EHT320 / CH191

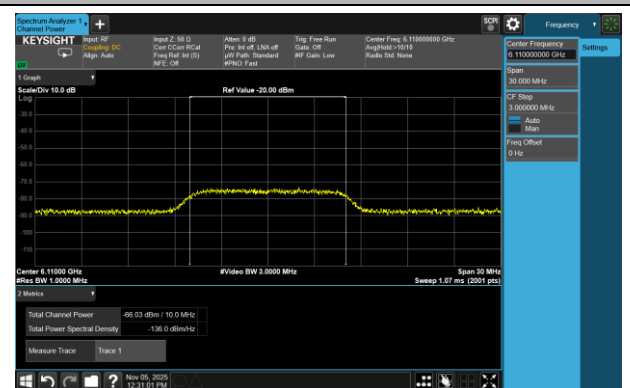


Incumbent Signal Calibration Plots (NII-5 Band)

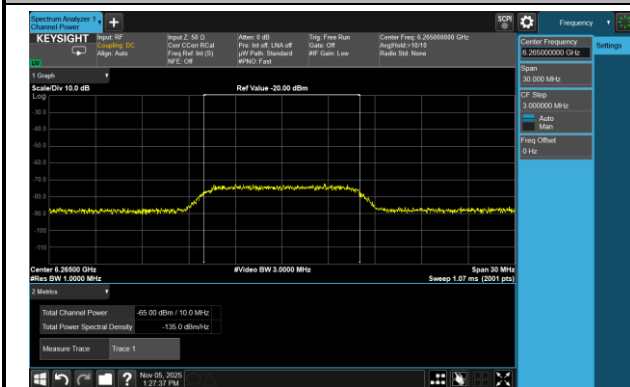
802.11be-EHT20 / CH33



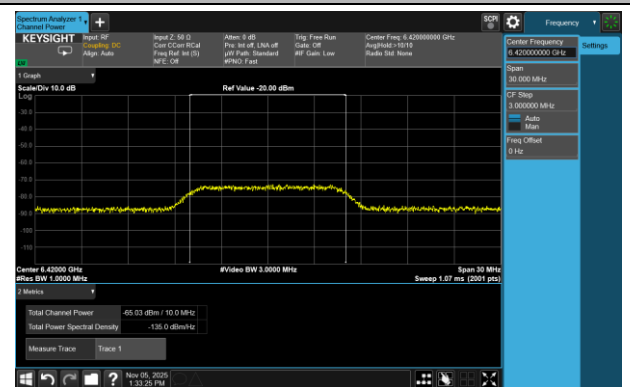
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

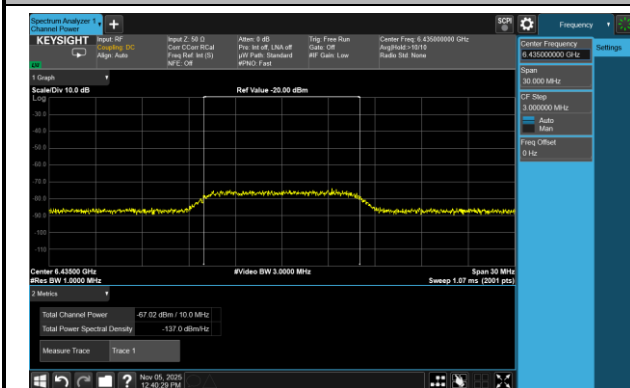


802.11be-EHT320 / CH63 (High Edge)

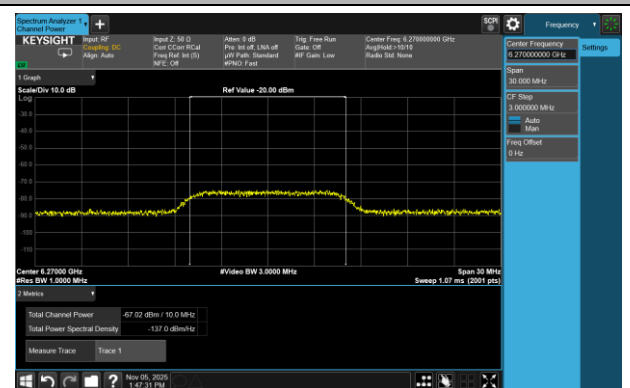


Incumbent Signal Calibration Plots (NII-6 Band)

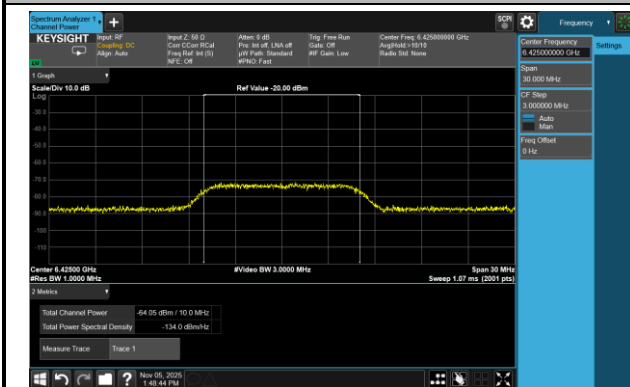
802.11be-EHT20 / CH97



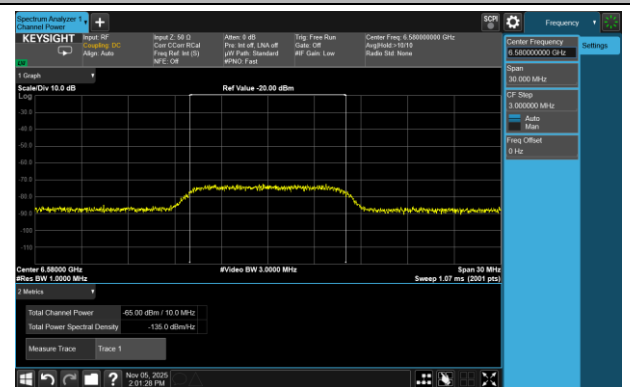
802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)

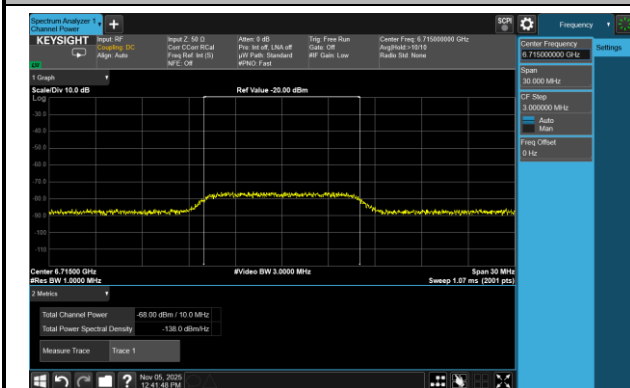


802.11be-EHT320 / CH95 (High Edge)

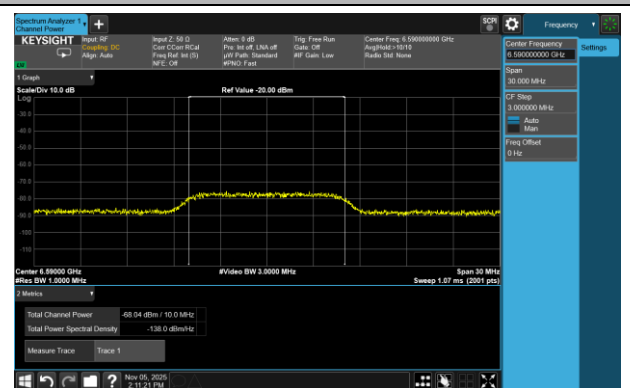


Incumbent Signal Calibration Plots (NII-7 Band)

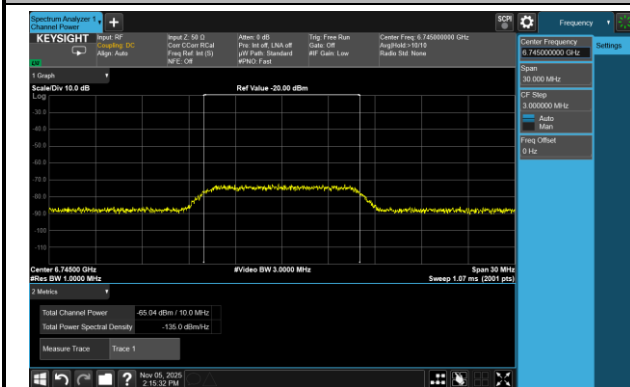
802.11be-EHT20 / CH153



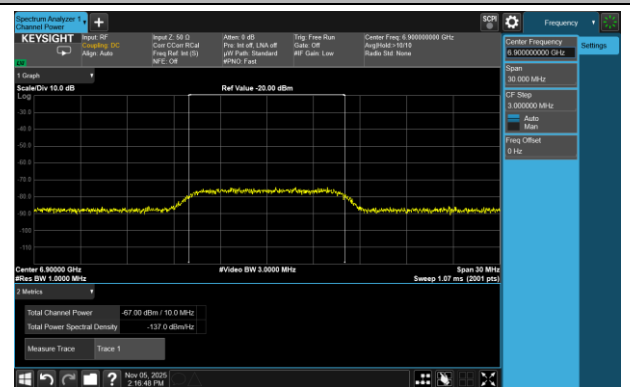
802.11be-EHT320 / CH159 (Low Edge)



802.11be-EHT320 / CH159 (Middle)

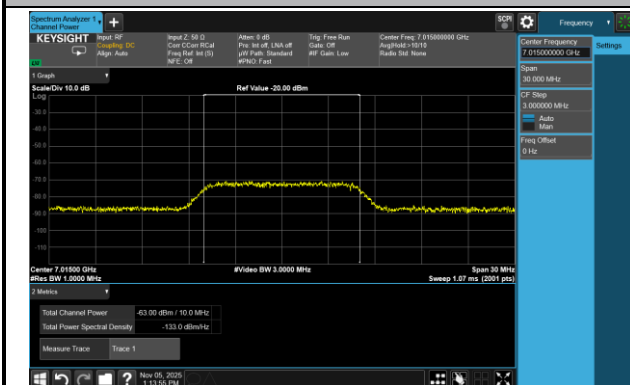


802.11be-EHT320 / CH159 (High Edge)

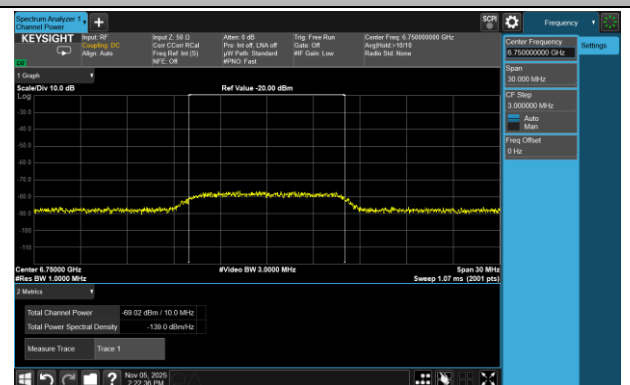


Incumbent Signal Calibration Plots (NII-8 Band)

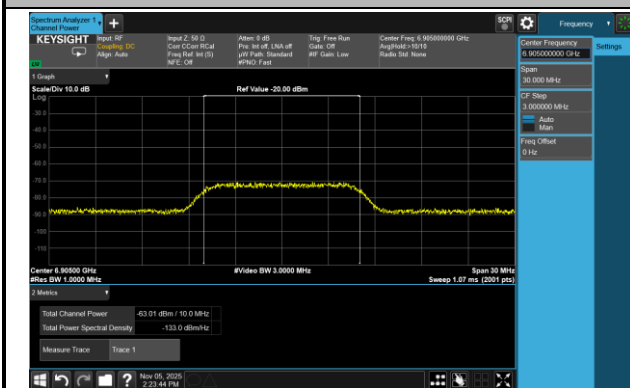
802.11be-EHT20 / CH213



802.11be-EHT320 / CH191 (Low Edge)



802.11be-EHT320 / CH191 (Middle)



802.11be-EHT320 / CH191 (High Edge)

